

AMENDMENTS TO THE CLAIMS

1. (currently amended) An absorbent article having a longitudinal axis, a lateral axis, a longitudinal length, a lateral width, longitudinal end edges and lateral side edges, a front waist region, a rear waist region, an intermediate crotch region interconnecting the front and rear waist regions, and a pair of leg openings on the lateral sides of the crotch region, the article further comprising:

- a liquid-pervious backsheet;
- a liquid-pervious topsheet;
- a pair of liquid-pervious barrier cuffs bonded to the topsheet;
- an absorbent core disposed between the topsheet and the backsheet;
- a liquid-impervious barrier layer disposed between the absorbent core and the backsheet; and

leg elastic members located in at least a portion of the crotch region adjacent to the leg openings;

wherein the barrier layer is not present in the portion of the article where the leg elastic members are located, and the barrier layer does not wrap around the core, and the barrier cuffs and backsheet extend past a lateral edge of the barrier layer and terminate at the lateral side edges of the absorbent article.

2. (currently amended) The ~~disposable~~ absorbent article of claim 1, wherein the topsheet is not present in the portion of the article where the leg elastic members are located.

3. (currently amended) The ~~disposable~~ absorbent article of claim 1, wherein the barrier cuffs and the backsheet are formed of a hydrophobic material.

4. (currently amended) The ~~disposable~~ absorbent article of claim 1, wherein the absorbent core has lateral edges which are located laterally inboard of the leg elastics.

5. (currently amended) The ~~disposable~~ absorbent article of claim 4, further comprising [[a]] bonding points where the barrier cuffs are bonded to the topsheet, wherein the lateral edges of the absorbent core are located laterally inboard of the bonding points.

6. (currently amended) The ~~disposable~~ absorbent article of claim 4, wherein the absorbent core has a longitudinal length which is less than ~~the~~ a longitudinal length of the absorbent article, and has longitudinal edges which do not extend to the absorbent article's longitudinal end edges.

7. (currently amended) The ~~disposable~~ absorbent article of claim 1, wherein the barrier layer has lateral edges which are located laterally inboard of the leg elastics.

8. (currently amended) The ~~disposable~~ absorbent article of claim 7, wherein the barrier layer has a longitudinal length that extends to the absorbent article's longitudinal end edges.

9. (currently amended) The ~~disposable~~ absorbent article of claim 1, wherein the topsheet has lateral edges which are located laterally inboard of the leg elastics.

10. (currently amended) The ~~disposable~~ absorbent article of claim 1, wherein the core, the barrier layer, and the topsheet all have lateral edges which are located laterally inboard of the leg elastics.

11. (currently amended) The ~~disposable~~ absorbent article of claim 1, wherein the portion of the crotch region[[],] where the leg elastics are located and where the barrier layer does not extend[[],] form breathable regions of reduced stiffness.

12. (currently amended) The ~~disposable~~ absorbent article of claim 1, wherein the leg elastics comprise a pair of generally straight elastic members, each generally parallel to a longitudinal axis of the article, the elastic members being laterally separated from each other by a leg elastic separation distance.

13. (currently amended) The ~~disposable~~ absorbent article of claim 12, wherein the absorbent core:

is generally rectangular;
has a lateral width which is less than the leg elastic separation distance; and
has lateral edges which are located laterally inboard of the elastic members.

14. (currently amended) The ~~disposable~~ absorbent article of claim 13, wherein the absorbent core has a longitudinal length which is less than the longitudinal length of the absorbent article, and has longitudinal edges which do not extend to the absorbent article's longitudinal end edges.

15. (currently amended) The ~~disposable~~ absorbent article of claim 12, wherein the barrier layer:

is generally rectangular;
has a lateral width which is less than the leg elastic separation distance; and
has lateral edges which are located laterally inboard of the elastic members.

16. (currently amended) The ~~disposable~~ absorbent article of claim 15, wherein the barrier layer has a longitudinal length that extends to the absorbent article's longitudinal end edges.

17. (currently amended) An absorbent article having a longitudinal axis, a lateral axis, a longitudinal length, a lateral width, longitudinal end edges and lateral side edges, a front waist region, a rear waist region, ~~and~~ an intermediate crotch region interconnecting the front and rear waist regions, ~~and a pair of leg openings on the lateral sides of the crotch region~~, the article further comprising:

- a liquid-pervious hydrophobic backsheet;
- a liquid-pervious hydrophilic topsheet;
- a pair of liquid-pervious hydrophobic barrier cuffs bonded to the topsheet;
- an absorbent core disposed between the topsheet and the backsheets;
- a liquid-impervious barrier layer disposed between the absorbent core and the backsheets; and

leg elastic members located in at least a portion of the crotch region adjacent to the leg openings;

wherein the barrier layer is not present in the portion of the article where the leg elastic members are located, ~~and the barrier cuffs and backsheets extend past a lateral edge of the barrier layer and terminate at the lateral side edges of the absorbent article.~~

18. (currently amended) The ~~disposable~~ absorbent article of claim 17, wherein the topsheet is not present in the portion of the article where the leg elastic members are located.

19. (currently amended) The ~~disposable~~ absorbent article of claim 17, wherein the absorbent core has lateral edges which are located laterally inboard of the leg elastics.

20. (currently amended) The ~~disposable~~ absorbent article of claim 19, further comprising [[a]] bonding points where the barrier cuffs are bonded to the topsheet, wherein the lateral edges of the absorbent core are located laterally inboard of the bonding points.

21. (currently amended) The ~~disposable~~ absorbent article of claim 19, wherein the absorbent core has a longitudinal length which is less than the longitudinal length of the absorbent article, and has longitudinal edges which do not extend to the absorbent article's longitudinal end edges.

22. (currently amended) The ~~disposable~~ absorbent article of claim 17, wherein the barrier layer has lateral edges which are located laterally inboard of the leg elastics.

23. (currently amended) The ~~disposable~~ absorbent article of claim 22, wherein the barrier layer has a longitudinal length that extends to the absorbent article's longitudinal end edges.

24. (currently amended) The ~~disposable~~ absorbent article of claim 17, wherein the topsheet has lateral edges which are located laterally inboard of the leg elastics.

25. (currently amended) The ~~disposable~~ absorbent article of claim 17, wherein the core, the barrier layer, and the topsheet all have lateral edges which are located laterally inboard of the leg elastics.

26. (currently amended) The ~~disposable~~ absorbent article of claim 17, wherein the portion of the crotch region[[],] where the leg elastics are located and where the barrier layer does not extend[[],] form breathable regions of reduced stiffness.

27. (currently amended) The ~~disposable~~ absorbent article of claim 17, wherein the leg elastics comprise a pair of generally straight elastic members, each generally parallel to the longitudinal axis of the article, the elastic members being laterally separated from each other by a leg elastic separation distance.

28. (currently amended) The ~~disposable~~ absorbent article of claim 27, wherein the absorbent core:

is generally rectangular;
has a lateral width which is less than the leg elastic separation distance; and
has lateral edges which are located laterally inboard of the elastic members.

29. (currently amended) The ~~disposable~~ absorbent article of claim 28, wherein the absorbent core has a longitudinal length which is less than the longitudinal length of the absorbent article, and has longitudinal edges which do not extend to the absorbent article's longitudinal end edges.

30. (currently amended) The ~~disposable~~ absorbent article of claim 27, wherein the barrier layer:

is generally rectangular;
has a lateral width which is less than the leg elastic separation distance; and
has lateral edges which are located laterally inboard of the elastic members.

31. (currently amended) The ~~disposable~~ absorbent article of claim 30, wherein the barrier layer has a longitudinal length that extends to the absorbent article's longitudinal end edges.

32. (currently amended) An absorbent article having a longitudinal axis, a lateral axis, a longitudinal length, a lateral width, longitudinal end edges and lateral side edges, a front waist region, a rear waist region, and an intermediate crotch region interconnecting the front and rear waist regions, the article further comprising:

a liquid-pervious hydrophobic backsheet;
a liquid-pervious hydrophilic topsheet;
a pair of liquid-pervious hydrophobic barrier cuffs bonded to the topsheet;
an absorbent core disposed between the topsheet and the backsheet;

a liquid-impervious barrier layer disposed between the absorbent core and the backsheet, the barrier layer having longitudinal edges and lateral edges; and

breathable zones of reduced stiffness located in the portions of the article beyond the edges of the barrier layer,

wherein the barrier cuffs and backsheet extend past the lateral edges of the barrier layer and terminate at the lateral side edges of the absorbent article.

33. (currently amended) The ~~disposable~~ article of claim 32, wherein the breathable zones of reduced stiffness comprise portions of the absorbent article which do not encompass any liquid-impervious material.

34. (currently amended) The ~~disposable~~ article of claim 32, wherein the breathable zones of reduced stiffness comprise portions of the absorbent article which do not encompass any hydrophilic material.

35. (currently amended) The ~~disposable~~ article of claim 32, wherein the breathable zones of reduced stiffness comprise portions of the absorbent article which do not encompass any liquid-impervious or hydrophilic material.

36. (currently amended) The ~~disposable~~ absorbent article of claim 32, further comprising leg elastic members located in at least a portion of the crotch region.

37. (currently amended) The ~~disposable~~ absorbent article of claim 36, wherein the absorbent core has lateral edges which are located laterally inboard of the leg elastics.

38. (currently amended) The ~~disposable~~ absorbent article of claim 37, further comprising [[a]] bonding points where the barrier cuffs are bonded to the topsheet, wherein the lateral edges of the absorbent core are located laterally inboard of the bonding points.

39. (currently amended) The ~~disposable~~ absorbent article of claim 37, wherein the absorbent core has a longitudinal length which is less than the longitudinal length of the absorbent article, and has longitudinal edges which do not extend to the absorbent article's longitudinal end edges.

40. (currently amended) The ~~disposable~~ absorbent article of claim 36, wherein the barrier layer ~~has~~ lateral edges ~~which~~ are located laterally inboard of the leg elastics.

41. (currently amended) The ~~disposable~~ absorbent article of claim 40, wherein the barrier layer has a longitudinal length that extends to the absorbent article's longitudinal end edges.

42. (currently amended) The ~~disposable~~ absorbent article of claim 36, wherein the topsheet has lateral edges which are located laterally inboard of the leg elastics.

43. (currently amended) The ~~disposable~~ absorbent article of claim 36, wherein the core, the barrier layer, and the topsheet all have lateral edges which are located laterally inboard of the leg elastics.

44. (currently amended) The ~~disposable~~ absorbent article of claim 36, wherein the leg elastics comprise a pair of generally straight elastic members, each generally parallel to the longitudinal axis of the article, the elastic members being laterally separated from each other by a leg elastic separation distance.

45. (currently amended) The ~~disposable~~ absorbent article of claim 44, wherein the absorbent core:

is generally rectangular;

has a lateral width which is less than the leg elastic separation distance; and

has lateral edges which are located laterally inboard of the elastic members.

46. (currently amended) The ~~disposable~~ absorbent article of claim 45, wherein the absorbent core has a longitudinal length which is less than the longitudinal length of the absorbent article, and has longitudinal edges which do not extend to the absorbent article's longitudinal end edges.

47. (currently amended) The ~~disposable~~ absorbent article of claim 44, wherein the barrier layer:

- is generally rectangular;
- has a lateral width which is less than the leg elastic separation distance; and
- has lateral edges which are located laterally inboard of the elastic members.

48. (currently amended) The ~~disposable~~ absorbent article of claim 47, wherein the barrier layer has a longitudinal length that extends to the absorbent article's longitudinal end edges.